

UTILITY PATENT APPLICATION TRANSMITTAL <i>(For new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	674519-2011.1
	First Inventor	Michael J. Reed
	Title	COMPOUND
	Express Mail Label No.	EV 345012611 US

S.PTO
10/674892
03945
093003

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Addressed to: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/> Specification [Total Pages 80] <i>(preferred arrangement set forth below)</i>	a. <input type="checkbox"/> Computer Readable Form (CFR)
- Descriptive title of the invention	b. <input type="checkbox"/> Specification sequence Listing on:
- Cross References to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input type="checkbox"/> paper
- Reference to sequence listing, a table, or a computer program listing appendix.	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (<i>if filed</i>)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s)(35 U.S.C. 113) [Total Sheets 15]	
5. Oath or Declaration [Total Pages 2]	
a. <input checked="" type="checkbox"/> Newly executed (unsigned)	9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	13. <input type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/319,213	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
Prior application information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) Examiner: Barbara P. Badio, Ph.D. Group/Art Unit: 1616	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
Prior application information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/724,986	16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent.
	17. <input type="checkbox"/> Other:

ACCOMPANYING APPLICATION PARTS

9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney	
11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or
in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input checked="" type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: 09/319,213
Prior application information:		Examiner: Barbara P. Badio, Ph.D.	Group/Art Unit: 1616
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input checked="" type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: 09/724,986
Prior application information:		Examiner: Jegatheesan Seharaseyoon	Group/Art Unit: 1647

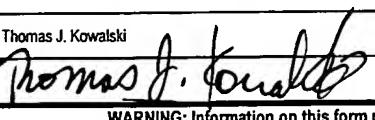
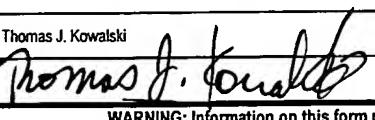
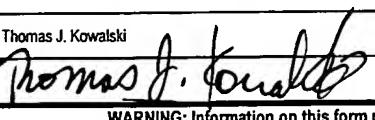
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	20999		<input type="checkbox"/> Correspondence address below		
Name	THOMAS J. KOWALSKI				
Address	745 FIFTH AVENUE				
City	NEW YORK	NY	Zip Code	10151	
Country	USA	Telephone	212-588-0800	Fax	212-588-0500
Name (Print/Type)	Thomas J. Kowalski	Registration No. (Attorney/Agent)	32,147		
Signature	<i>Thomas J. Kowalski</i>		Date	September 30, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 FEE TRANSMITTAL for FY 2003 <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>September 11, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael John Reed</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td colspan="2">Attorney Docket No. 674519-2011.1</td> </tr> </table>				Application Number	To Be Assigned	Filing Date	September 11, 2003	First Named Inventor	Michael John Reed	Examiner Name	To Be Assigned	Attorney Docket No. 674519-2011.1																																																																																																																																																																																																																											
Application Number	To Be Assigned																																																																																																																																																																																																																																								
Filing Date	September 11, 2003																																																																																																																																																																																																																																								
First Named Inventor	Michael John Reed																																																																																																																																																																																																																																								
Examiner Name	To Be Assigned																																																																																																																																																																																																																																								
Attorney Docket No. 674519-2011.1																																																																																																																																																																																																																																									
TOTAL AMOUNT OF PAYMENT (\$1626.00)		METHOD OF PAYMENT (check all that apply) <p> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 50-0320 Deposit Account Name: Frommer Lawrence & Haug LLP </p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </p>																																																																																																																																																																																																																																							
FEE CALCULATION (continued) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">3. ADDITIONAL FEES</th> <th colspan="2"></th> <th colspan="2"></th> </tr> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or Cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td colspan="2">For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td colspan="2">Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td colspan="2">Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1450</td> <td>2254</td> <td>725</td> <td colspan="2">Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1970</td> <td>2255</td> <td>985</td> <td colspan="2">Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td colspan="2">Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1300</td> <td>2453</td> <td>650</td> <td colspan="2">Petition to revive- unintentional</td> </tr> <tr> <td>1501</td> <td>1300</td> <td>2501</td> <td>650</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td colspan="2">Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td colspan="2">Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td colspan="2">For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td colspan="2">Request for continued examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2) (\$876.00)</td> <td colspan="2" style="text-align: right;">SUBTOTAL (3) (\$)</td> <td colspan="2"></td> </tr> <tr> <td colspan="6" style="text-align: center; font-size: small;">** or number previously paid, if greater; For Reissues, see above</td> </tr> <tr> <td colspan="6" style="text-align: center; font-size: small;">* Reduced by Basic Filing Fee</td> </tr> <tr> <td colspan="6" style="text-align: center; font-size: small;">Complete (if applicable)</td> </tr> <tr> <td colspan="2" style="text-align: left; padding-bottom: 5px;"> SUBMITTED BY </td> <td colspan="4" style="padding-bottom: 5px;"> Registration No. (Attorney/Agent) 32,147 Telephone 212-588-0800 </td> </tr> <tr> <td colspan="2" style="padding-bottom: 5px;"> Name (Print/Type) Thomas J. Kowalski </td> <td colspan="4" style="padding-bottom: 5px;"> Date September 30, 2003 </td> </tr> <tr> <td colspan="2" style="padding-bottom: 5px;"> Signature  </td> <td colspan="4" style="padding-bottom: 5px;"></td> </tr> </tbody></table>						3. ADDITIONAL FEES						Large Entity		Small Entity				Fee Code	Fee \$	Fee Code	Fee \$	Fee Description		1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or Cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1300	2453	650	Petition to revive- unintentional		1501	1300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for continued examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		SUBTOTAL (2) (\$876.00)		SUBTOTAL (3) (\$)				** or number previously paid, if greater; For Reissues, see above						* Reduced by Basic Filing Fee						Complete (if applicable)						SUBMITTED BY		Registration No. (Attorney/Agent) 32,147 Telephone 212-588-0800				Name (Print/Type) Thomas J. Kowalski		Date September 30, 2003				Signature 					
3. ADDITIONAL FEES																																																																																																																																																																																																																																									
Large Entity		Small Entity																																																																																																																																																																																																																																							
Fee Code	Fee \$	Fee Code	Fee \$	Fee Description																																																																																																																																																																																																																																					
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or Cover sheet																																																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																					
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																					
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																					
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																																					
1254	1450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																					
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																					
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																																					
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																					
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																					
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																					
1453	1300	2453	650	Petition to revive- unintentional																																																																																																																																																																																																																																					
1501	1300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																					
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																																					
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																					
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																					
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																					
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																					
1801	750	2801	375	Request for continued examination (RCE)																																																																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																					
SUBTOTAL (2) (\$876.00)		SUBTOTAL (3) (\$)																																																																																																																																																																																																																																							
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																									
* Reduced by Basic Filing Fee																																																																																																																																																																																																																																									
Complete (if applicable)																																																																																																																																																																																																																																									
SUBMITTED BY		Registration No. (Attorney/Agent) 32,147 Telephone 212-588-0800																																																																																																																																																																																																																																							
Name (Print/Type) Thomas J. Kowalski		Date September 30, 2003																																																																																																																																																																																																																																							
Signature 																																																																																																																																																																																																																																									

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggesting a reduction in this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AFC/Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No. : 674519-2011.1

Title: **COMPOUNDS THAT INHIBIT OESTRONE SULPHATASE
COMPOSITIONS THEREOF; AND METHODS OF
EMPLOYING THE SAME**

Filed : September 30, 2003

Applicant : REED et al.

Mailed : Via Express Mail Label #EV345012611US

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP: PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Charles Jackson
Typed/printed name of person mailing paper or fee

Charles Jackson
Signature